



**INDIANA
HOUSEHOLD HAZARDOUS WASTE
GRANT PROGRAM**

ANNUAL REPORT

FISCAL YEAR 2006

PROGRAM DESCRIPTION

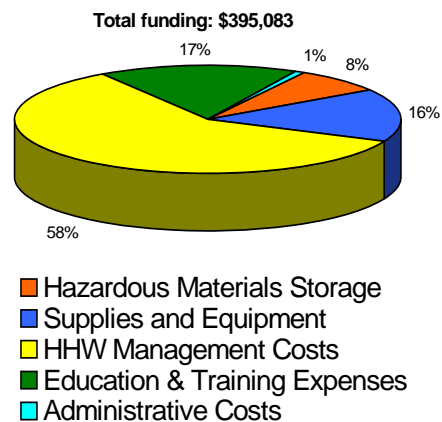
Per Indiana Code 13-20-20-1, the Indiana Department of Environmental Management, Office of Pollution Prevention and Technical Assistance (OPPTA), Source Reduction and Recycling Branch provides matching grants to units of government and solid waste management districts (SWMD) through the Indiana Household Hazardous Waste Grant Program. The grants provide funding for projects involving the collection, recycling, or disposal of household hazardous waste (HHW) and conditionally exempt small quantity generator (CESQG) waste. IDEM's objectives for the program are to:

- 1) Provide financial support for the establishment of permanent HHW and CESQG services throughout Indiana which are available to all residents and conditionally exempt generators in the areas served;
- 2) Support the safe and environmentally sound disposal or recycling of HHW and CESQG waste; and
- 3) Educate the public and CESQGs about source reduction, pollution prevention, and the safe management and proper disposal or recycling of HHW and CESQG waste.

Specific ways the grants may be used include:

- ◆ Education programs informing the public of less hazardous and/or nontoxic substitutes for typical household hazardous products to reduce the quantity of HHW and CESQG waste generated;
- ◆ Reuse and product exchanges to reduce the quantity of HHW being disposed; and,
- ◆ The establishment of permanent facilities for the proper handling and storage of HHW and CESQG waste.

Uses of 2006 HHW Grant Funding



ELIGIBILITY

Solid waste management districts, counties, municipalities and townships are eligible to apply for funding. IDEM encourages joint applications between two or more units of government so that money is allocated in the most effective way. Businesses, commercial operations, non-profit organizations and programs that manage farm operations are not eligible for funding.

MINIMUM PROGRAM REQUIREMENTS

While the intent of the program is to create new, self-sustaining HHW programs, grant funds may be used to start-up new programs or provide ongoing support for existing programs. Each application must include plans for effective public education and promotion. IDEM advocates that the most effective way to establish permanent HHW and CESQG services is to encourage the development of local, sustainable programs by limiting grant eligibility to permanent collection programs and not using grant funds to support one-day collection events known as "tox-away days." Permanent HHW collection programs must:

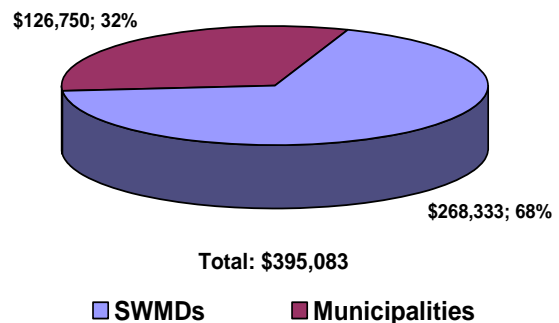
- 1) Advertise a regular schedule of operating hours;
- 2) Accept HHW from the public by appointment, in addition to regularly scheduled operating hours;
- 3) Provide public outreach and education;
- 4) Safely store collected HHW according to all applicable rules and regulations until transportation; and
- 5) Implement a material management flow plan.

FISCAL YEAR 2006 HOUSEHOLD HAZARDOUS WASTE GRANTS

In Fiscal Year 2006, IDEM received 10 HHW grant applications. A committee, comprised of representatives from the private sector, SWMDs, the Indiana Association of Cities and Towns, and IDEM reviewed the applications. Following the review, IDEM awarded full or partial funding totaling \$395,083 to ten grantees.

As indicated in the accompanying graphic, SWMDs received much of the funding to promote safe management, recycling and disposal of HHW.* The distribution of the grants is illustrated in the following map, as well as a summary of the ten projects funded by the Indiana HHW Grant Program.

**Household Hazardous Waste
Grant Dollars Awarded in Fiscal Year 2006**



*IDEM has the authority under IC 13-20-20-1 to provide funding for household hazardous waste projects from the Hazardous Substances Response Trust Fund established by IC 13-25-4-1, and if money is available under IC 13-25-4-4 and the Solid Waste Management Fund established by IC 13-20-22-2. Of the 12 grants awarded, all were funded from the Hazardous Substances Response Trust Fund.

Dearborn County Solid Waste Management District, \$26,910

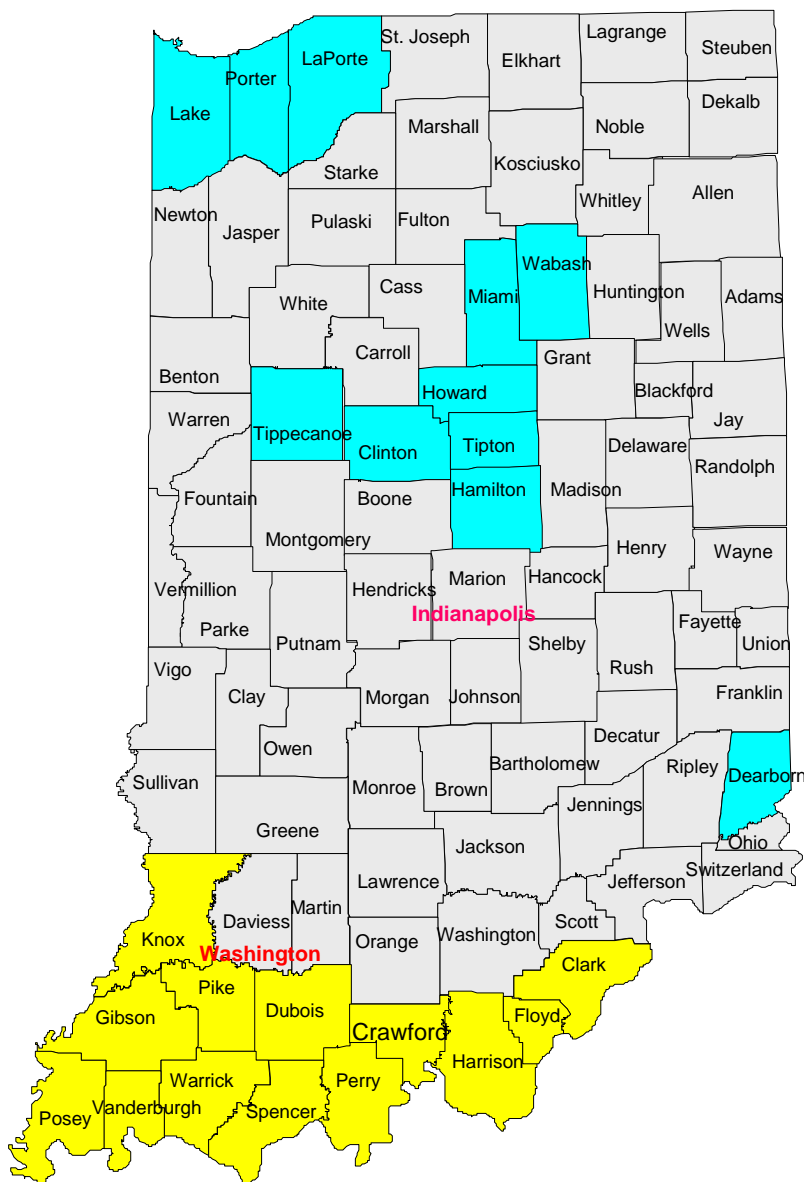
The Dearborn County SWMD received funding to support its permanent HHW collection program. Dearborn provides collection and disposal services to Dearborn County residents. The district provides educational and promotional materials to inform the public regarding the proper disposal of HHW and the availability of the program. Grant funds support the purchase of safety supplies, education expenses and HHW management costs.

Hamilton County Solid Waste Management District, \$60,000

The Hamilton County SWMD received funding assistance for ongoing support of a permanent HHW collection facility. The program provides collection and disposal services to Hamilton County residents not served by the city of Carmel HHW program. The district provides educational and promotional materials to educate the public regarding the proper disposal of HHW and the availability of the program. Grant funds support the purchase of supplies, HHW management and public education expenses.

Howard County Solid Waste Management District, \$46,000

The Howard County SWMD received funding assistance for ongoing support of a permanent HHW collection facility. The program provides collection and disposal services to Howard County residents. The district provides educational and promotional materials to educate the public regarding the proper disposal of HHW and the availability of the program. Grant funds support the purchase of equipment, supplies, public education expenses and HHW management expenses.



Distribution of HHW grant funding in FY 2006

- Counties benefiting from the Regional Mercury HUB grant to Spencer County SWMD
- SWMDs receiving grant funding

Communities receiving grant funding (Indianapolis and Washington); Names in **red color text**.

Indianapolis, City of	\$100,000
Indianapolis received funding assistance for ongoing support of a permanent HHW collection facility. The program provides collection and disposal services to Indianapolis residents. The City provides educational and promotional materials to educate the public regarding the proper disposal of HHW and the availability of the program. Grant funds support the purchase of personal protective equipment and supplies, public education and HHW management expenses.	
Lake County Solid Waste Management District	\$30,000
Lake County Solid Waste Management District received funding assistance for the Lake Michigan Mobile HHW collection program. In cooperation with Porter and LaPorte SWMDs, the program provides collection and disposal services to Lake, Porter and LaPorte county residents. The program provides educational and promotional materials to educate the public regarding the proper disposal of HHW and the availability of the program. Grant funds support the purchase of equipment and public education expenses.	
Miami County Solid Waste Management District	\$37,650
The Miami County SWMD received funding assistance for the establishment of a permanent HHW collection facility. The program will provide collection and disposal services to Miami County residents. The district will provide informational and promotional materials to educate the public regarding the proper disposal of HHW and the availability of the program. Grant funds support the purchase of a hazardous materials storage building, personal protective equipment, supplies, HHW management and public education expenses.	
Recycling & Waste Reduction District of Porter County	\$24,500
The Recycling & Waste Reduction District of Porter County received funding assistance for ongoing support of a permanent HHW collection facility. The program provides collection and disposal services to residents, and educational and promotional materials to the public regarding the proper disposal of HHW and the availability of the program. Grant funds support the purchase of personal protective equipment, supplies, HHW management and public education expenses.	
Wabash County Solid Waste Management District	\$33,500
The Wabash County SWMD received funding assistance for ongoing support of a permanent HHW collection facility. Wabash County SWMD provides collection and disposal services to residents, and educational and promotional materials to the public regarding the proper disposal of HHW and the availability of the program. Grant funds support the purchase of personal protective equipment, supplies, HHW management and public education expenses.	
Wildcat Creek Solid Waste District	\$10,000
The Wildcat Creek SWD received funding assistance for ongoing support of a permanent of its HHW collection program. The program provides collection and disposal services to Tippecanoe and Clinton county residents. The district provides educational and promotional materials to educate the public regarding the proper disposal of HHW and the availability of the program. Grant funds support HHW management expenses.	
Spencer County Solid Waste Management District	\$153,805
IDEM negotiated an agreement with Spencer County to continue its participation in the Mercury Awareness Program. Spencer County will continue to serve as a mercury hub, or central consolidation point, for mercury collected by solid waste management districts and communities.	

Grant funds support the purchase of personal protective equipment, supplies, mercury recycling expenses and public education expenses.

Tipton County Solid Waste Management District

\$24,000

The Tipton County SWMD received funding assistance for the establishment of a permanent HHW collection facility. The program provides collection and disposal services to Tipton County residents. The district will provide informational and promotional materials to educate the public regarding the proper disposal of HHW and the availability of the program. Grant funds support the purchase of a hazardous materials storage building, personal protective equipment, supplies, HHW management and public education expenses.

Washington, City of

\$37,650

The City of Washington received funding assistance for the establishment of a permanent HHW collection facility. The program will provides collection and disposal services to Washington residents. The City will provide informational and promotional materials to educate the public regarding the proper disposal of HHW and the availability of the program. Grant funds support the purchase of a hazardous materials storage building, personal protective equipment, supplies, HHW management and public education expenses.

UPDATE ON STATE HOUSEHOLD HAZARDOUS WASTE ACTIVITIES

The preceding section described the financial assistance that IDEM provides to support the establishment or improvement of household hazardous waste programs across the state. The following section provides information on other programs and activities the agency has been involved with to educate students, residents and businesses about what their communities can do to reduce mercury, HHW and CESQG generation and improper disposal.

HHW Collection and Management

In 2006, IDEM collected data from 45 HHW programs that serve 86 percent of Indiana residents. During the 2005 calendar year the 45 programs spent \$4,485,115 to serve 72,687 customers and collected 2,286 tons of HHW. Of the \$4,485,115 spent to collect and manage HHW, 74 percent of the money was expended with contractors. On average, HHW programs spent \$61.70 per customer, collected 69 pounds of HHW per customer and spent \$166 educating the public per ton of HHW collected.

Indiana Household Hazardous Waste Task Force

The Indiana Household Hazardous Waste Task Force, Inc. (HHWTF) continues to address HHW issues throughout the state. The Task Force promotes the proper, environmentally-safe collection, recycling, and management of household hazardous waste. Members include solid waste management districts, cities, towns, and counties who manage HHW programs. Since 2000, regional cooperative HHW grants and local funding have supported HHWTF members in diverting

2005 Indiana HHW Collection Results	
45	HHW Programs
\$4,485,115	Spent on Collection & Management
156,875	HHW Reused (lbs)
871,724	Used Motor Oil Recycled (lbs)
4,415,826	HHW Managed (lbs)
5,369,445	Population Served (86.7%)
72,687	Customers

more than 3.4 million pounds of HHW from being poured down the drain, on the ground, or ending up in solid waste landfills.

Mercury Awareness Program

The Mercury Awareness Program (MAP) began in October 1998 through a partnership with the Indiana HHWTF, other SWMDs and communities across the state. With the support of IDEM grant funding, Indiana's MAP provides financial assistance through a network of mercury hubs for the recycling of collected mercury and mercury-containing products. Mercury collected through the seven local community and SWMD programs that serve as hubs is recycled through a contractor. As of the end of Fiscal Year 2006, the MAP has recycled 6,296 pounds of mercury.

Seven MAP Hubs

Allen County SWMD
Howard County SWMD
Indianapolis, City of
Lake County SWMD
Monroe County SWMD
Spencer County SWMD
Wildcat Creek SWMD

Education and Training

The Indiana Recycling Grant Program provided \$529,869 in Public Education and Promotion (PEP) grants to 53 SWMDs in Fiscal Year 2006. PEP grants are provided from the Solid Waste Management Fund and provide support for recycling and HHW education and promotion. HHW educational activities include informing the public about HHW collection services and the safe management, use and proper disposal of HHW.

PEP grant funds were also utilized to train SWMD staff in the safe handling and management of household hazardous waste and the safe operation of equipment and facilities. Funds were also used for SWMD staff to attend professional training and conferences that met IDEM requirements. PEP funding enabled many district personnel to receive required Occupational Safety and Health Administration (OSHA) training.

FUNDING REQUIREMENTS FOR FISCAL YEAR 2007 PROGRAM

For 2007, IDEM's goal for the Indiana Household Hazardous Waste Grant Program is to encourage the development of new programs that reduce the disposal of HHW that can damage infrastructure, harm individuals, and contaminate Indiana's land and water. IDEM's objectives are to develop a statewide infrastructure for HHW and CESQG collections and educate residents about the proper management and disposal of HHW.

The HHW grants awarded in Fiscal Year 2006 provided financial and technical support for HHW programs across the state. The end result is more residents and CESQGs have access to better disposal alternatives, and understand the need to reuse or recycle the hazardous waste they generate. Because many of the funded projects have a limited scope and limited HHW collection services, OPPTA's support for these HHW programs is critical for their continued success and growth (refer to "Household Hazardous Waste Services Map," and Attachment A, "Household Hazardous Waste Service Providers List").

With input from external partners, IDEM will:

- The Indiana Department of Environmental Management will continue to support the safe management and appropriate disposal of collected HHW and the development and expansion of sustainable, permanent collection programs through future funding rounds of the Indiana Household Hazardous Waste Grant Program.

Indiana solid waste management districts and communities provide household hazardous waste and mercury collection and disposal services. The HHW Services Map provides a guide to available collection services.

